

# 90 HP

<b>Engine Model (Color)</b>	(a) E90DSL White (b) E90DPGL Graphite (c) E90DPX White (d) E90DGX Graphite
<b>Engine Type</b>	Inline 3-Cylinder E-TEC D.I.
<b>Bore x Stroke - in (mm)</b>	3.601 x 2.588 (91 x 66)
<b>Displacement - cu in (cc) L</b>	79.1 (1295) 1.3L
<b>Gear Ratio</b>	(a)(b) 2.00:1 (c)(d) 2.25:1
<b>Full Throttle RPM Range</b>	5000-5500 RPM
<b>Weight - lbs (kg)</b>	(a)(b) 320 (145) (c)(d) 335 (152)
<b>Starting</b>	Electric
<b>Controls</b>	Mechanical
<b>Fuel Induction</b>	E-TEC Direct Injection with stratified low RPM combustion mode
<b>Alternator Output*</b>	81 Amps Total / 25 Net Dedicated
<b>Steering</b>	Remote (Tiller accessory)
<b>Trim Method</b>	Trac-1 Power Trim and Tilt
<b>Trim Range</b>	-4° to 17°
<b>Tilt Range</b>	75°
<b>Shaft Length - in (mm)</b>	(a)(b) 20 (508) (c)(d) 25 (635)
<b>Lubrication</b>	Multi-Point Targeted Oiling
<b>Oil Tank Capacity - gal</b>	2.4 (2.3)
<b>Recommended Oil</b>	Evinrude / Johnson XD-100 Oil
<b>Recommended Fuel</b>	87 Octane
<b>Warranty</b>	3-Year, Non-Declining
<b>Emissions Compliance</b>	EPA 2013 / CARB 3 STAR / European Union



\* Variable Voltage Computer Controlled 81 Amp. Current amp calculated at 13.5 V. Net dedicated battery charging power output is 25 Amp.